

Amendment to Claims

This listing of Claims will replace all prior versions and listings of claims in this Application.

Listing of Claims

Claim 1. (CURRENTLY AMENDED) A method for single-event downloading to a client device, and therein auto-configuring, an imaging device driver which, along with relevant configuration information, is embedded within the imaging device's included firmware per se, said method comprising

establishing between the client device and the imaging device an operative connection, including a bi-directional, imaging-device communication port which is (a) compatible with both devices, and (b) the port via which imaging-job information will be exchanged between the devices,

in relation to said establishing, and utilizing the mentioned port, effecting via a single-request a companion, single-event download delivery therethrough directly from the imaging device to the client device of both (a) the imaging device's embedded imaging driver, and (b) the imaging device's embedded, relevant configuration information, and

in association with said single-event effecting, and the resulting single-event, direct-from-imaging-device delivery, auto-configuring, in the client device, the thus directly delivered imaging driver utilizing the thus directly delivered configuration information.

Claim 2. (CURRENTLY AMENDED) The method of claim 1, wherein said effecting includes issuing from the client device to the imaging device a request though the

communication port for the direct delivery of the driver and the configuration information.

Claim 3. (ORIGINAL) The method of claim 2, wherein the communication port employed is RAW port 9100.

Claim 4. (ORIGINAL) The method of claim 2, wherein the communication port employed is IEEE 1284 ECP parallel port.

Claim 5. (CURRENTLY AMENDED) The method of claim 2 which is employed with a client device which possesses an add-device process, and which further comprises integrationally linking the process of requesting, direct downloading and auto-configuring with such process.

Claim 6. (ORIGINAL) The method of claim 5, wherein the communication port employed is RAW port 9100.

Claim 7. (ORIGINAL) The method of claim 5, wherein the communication port employed is IEEE 1284 ECP parallel port.

Claim 8-12, inclusive. (CANCELLED WITHOUT PREJUDICE).

Claim 13. (CURRENTLY AMENDED) Single event embedded-driver downloading and configuring structure comprising

an imaging device possessing within its firmware per se an embedded driver and related configuration information,

a client device having the capability for operative installation of said imaging device,

a communication port defining a shareable, compatible via for the exchange of imaging-job information between said devices, and

appropriately inter-associated request, response and auto-configuring structure distributively present in said client and imaging devices, operatively connected to said port, and operable, collaboratively, to effect a chain of events including

- (a) a single request from said client device to said imaging device for the direct download from the imaging device of the therein embedded driver and configuration information,
- (b) a single, responsive, direct download from said imaging device to said client device based upon the mentioned request, and
- (c) an auto configuring of the directly downloaded driver in said client device utilizing the directly downloaded configuration information.

Claim 14. (ORIGINAL) The downloading and configuring structure of claim 13, wherein said communication port is RAW port 9100.

Claim 15. (ORIGINAL) The downloading and configuring structure of claim 13, wherein said communication port is IEEE 1284 ECP parallel port

Claims 16 & 17 (CANCELLED WITHOUT PREJUDICE).